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0520 #3

OIPE / 033W

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/699,023

DATE: 11/13/2000  
 TIME: 15:57:12

**ENTERED**

Input Set : A:\UTSB675APP.txt  
 Output Set: N:\CRF3\11132000\I699023.raw

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3 <110> APPLICANT: CHEN, GANG
4     HAYHURST, ANDREW
5     THOMAS, JEFFREY G.
6     IVERSON, BRENT L.
7     GEORGIOU, GEORGE
9 <120> TITLE OF INVENTION: ISOLATION OF BINDING PROTEINS WITH HIGH AFFINITY TO
10    LIGANDS
12 <130> FILE REFERENCE: UTSB:675US
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/699,023
15 <141> CURRENT FILING DATE: 2000-10-27
17 <160> NUMBER OF SEQ ID NOS: 22
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 7
23 <212> TYPE: PRT
24 <213> ORGANISM: Mus musculus
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28 1 5
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42 1 5
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51 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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59 <210> SEQ ID NO: 4
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65 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
66 Peptide
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70   1                               5
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84   1                               5
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92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
94   Peptide
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97 Gln Thr Thr His Thr Pro Pro
98   1                               5
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103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
108   Peptide
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111 Gln Thr Thr His Ile Pro Thr
112   1                               5
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121 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
122   Peptide
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126   1                               5
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134 <220> FEATURE:
135 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
136   Peptide
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150   Peptide
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154   1           5
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163 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
164   Peptide
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167 Gln Thr Thr His Leu Pro Ala
168   1           5
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172 <211> LENGTH: 7
173 <212> TYPE: PRT
174 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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181 Gln Thr Thr His Val Pro Cys
182   1           5
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186 <211> LENGTH: 17
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
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203 <220> FEATURE:
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205   Primer

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217 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
218     Primer
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227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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234 ctatgcggcc ccatcca                                     17
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240 <213> ORGANISM: Artificial Sequence
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243 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
244     Coding Sequence
246 <400> SEQUENCE: 17
247 caggtgcagc tgttgagtc tgcagcagag gtgaaaaagc ccggggagtc tctgaagatc 60
248 tcctgtaagg gttctggata cagctttacc agctactgga tcggctgggt gcgccagatg 120
249 cccgggaaag gcctggagtg gatggggatc atctatcctg gtgactctga taccagatac 180
250 agcccgtcct tccaaggcca ggtcaccatc tcagccqaca aqtccatcaq caccgcctac 240
251 ctgcagtggg gcagcctgaa ggccctcggac acggccgtgt attactgtgc aagagcttct 300
252 ccttcggggg ttgactattg gggccaaggt accctcgtca ccgtctcgag t          351
255 <210> SEQ ID NO: 18
256 <211> LENGTH: 351
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
262     Coding Sequence
264 <400> SEQUENCE: 18
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266 tcctgtgcag cctctggatt caccttcagt gactactaca tgagctggat ccgccaggct 120
267 ccagggaagg ggctggagtg ggtttcatat attagtagta gtggtagtac catatactac 180
268 gcagactctg tgaagggccg attcaccatc tccagggaca acgccaagaa ctactgtat 240
269 ctgcaaatga acagcctgag agccgaggac acggccgtgt attactgtgc aagaacgggt 300
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273 <210> SEQ ID NO: 19

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Input Set : A:\UTSB675APP.txt  
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285 ccaggaaacg cccccaaact cctcatctat aggaataatc agcggccctc aggggtccct 180
286 gaccgattct ctggctccaa gtctggcacc tcagcctccc tggccatcag tgggtcccg 240
287 tccgaggatg aggctgatta ttactgtgca gcatgggatg acagcctgcy gctgttgta 300
288 ttcggcggag ggaccaagct gaccgtccta
291 <210> SEQ ID NO: 20
292 <211> LENGTH: 330
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
298     Coding Sequence
300 <400> SEQUENCE: 20
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302 tcttgttctg gaagcagctc caacatcggg agtaattatg tatactggta ccagcagctc 120
303 ccaggaaacg cccccaaact cctcatctat aggaataatc agcggccctc aggggtccct 180
304 gaccgattct ctggctccaa gtctggcacc tcagcctccc tggccatcag tgggtcccg 240
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306 ttcggcggag ggaccaagct gaccgtccta
309 <210> SEQ ID NO: 21
310 <211> LENGTH: 4
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
316     Coding Sequence
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319 ctcg
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323 <211> LENGTH: 5
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
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328 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
329     Oligonucleotide
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332 aaaaa

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VERIFICATION SUMMARY                      DATE: 11/13/2000  
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L:14 M:270 C: Current Application Number differs, Replaced Current Application Number